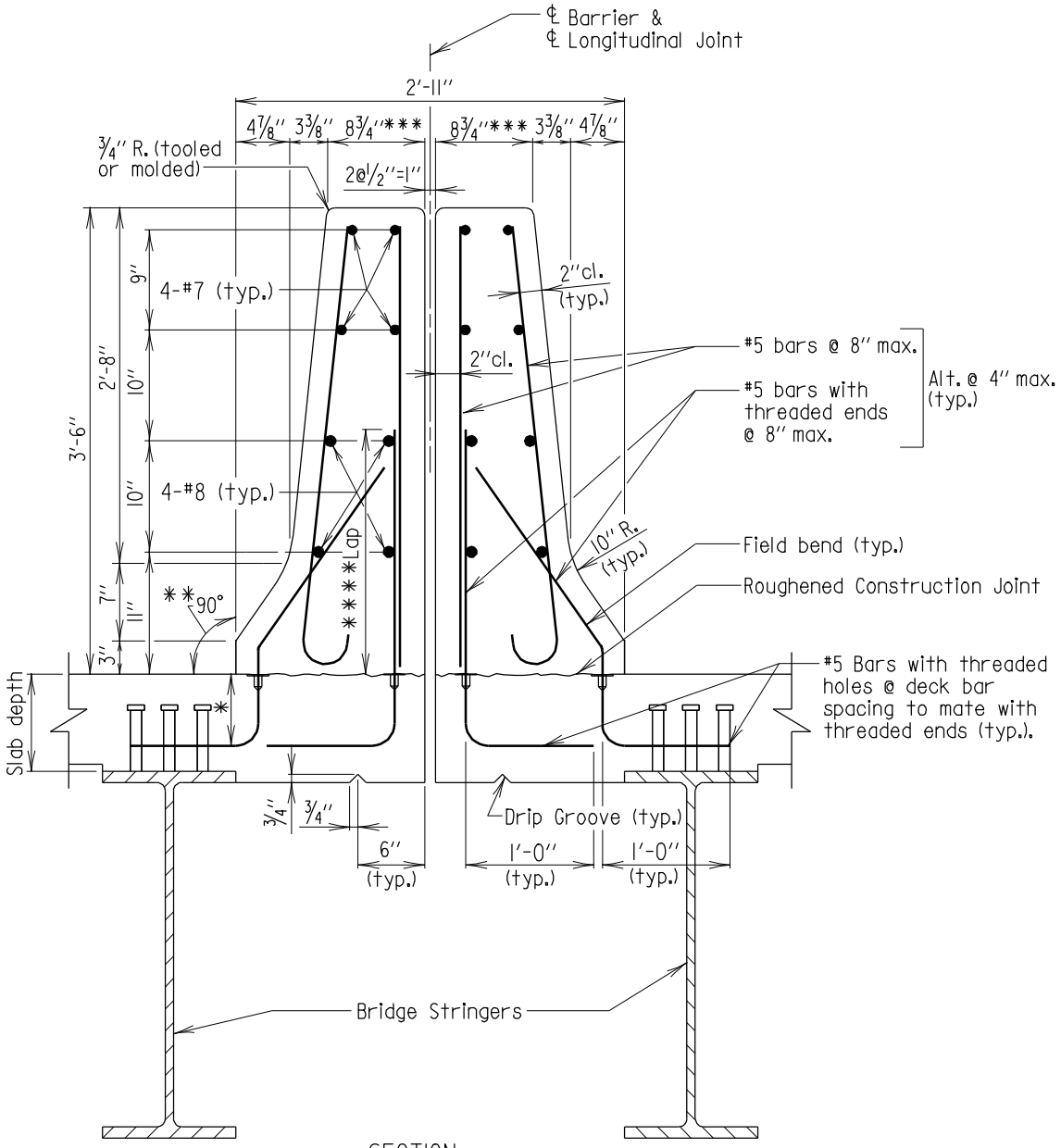

SECTION

Scale: 3/4" : 1'-0"

Notes:

1. All #7 and #8 longitudinal bars shall be placed continuously in the barrier from expansion opening to expansion opening in a simple span bridge and expansion opening to centerline of pier in a multi span bridge.
2. All reinforcement bars shall be epoxy coated.
3. The Contractor has the option of substituting cast-in-place epoxy coated open coil inserts with threaded holes for the bars shown. The inserts in the back face of the parapet shall have a minimum working load tension strength of 6000 lb. and a minimum length of 4 1/2". The inserts in the front face shall have a minimum working load tension strength of 8000 lb. and a minimum length of 5 1/2". The cost of epoxy coated inserts shall be included in the pertinent Superstructure Concrete item.
4. Concrete deck reinforcing steel not shown.
5. Place 1/2" saw cut joints to match joint spacing of outside parapet.
6. No increase in any prices bid will be allowed for barrier modifications due to roadway slope or maintenance of traffic.

* Slab depth minus 1".
** For high side of crown or superelevation, otherwise this is a vertical line that all dimensions are measured from.
*** These dimensions can change if superelevation affects barrier face alignment.
**** Dowel may replace vertical by being extended full height.

42'' MEDIAN

APPROVAL
E.S. Freedman DIRECTOR OFFICE OF STRUCTURES
DATE: 11/2/83

REVISIONS	
SHA	FHWA
8-17-90	·
10-26-90	·
7-2-93	·
10-22-03	·

FHWA APPROVAL
DATE: 12-9-83

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

42'' F-SHAPE MEDIAN BARRIER FOR BRIDGE WITH LONGITUDINAL JOINT WHERE TRAFFIC WILL USE AREA PRIOR TO PLACING BARRIER

STANDARD NO. BR-SS(6.24)-03-156 SHEET 1 OF 1

SUPER CONCRETE WORK